ArcGIS Desktop I: Getting Started with GIS

Overview

Description

This course teaches the fundamental concepts and basic functions of a GIS, the properties of GIS maps, and the structure of a GIS database. In course exercises, you will develop basic software skills by working with ArcGIS Desktop 10.0 tools to visualize geographic data, create maps, query a GIS database, and analyze data using common analysis tools.

Who Should Attend

Individuals who do not have any prior GIS education or workplace experience with GIS.

Managers and GIS support staff who need to understand how GIS fits into their organization.

Goals

After completing this course, you will be able to

- Understand what GIS is, what it can do, and how others are using it.
- See how your organization can benefit from a GIS.
- Create a basic GIS map.
- Work with different types of geographic data.
- Access information about geographic datasets and features.
- Apply a systematic approach to analyzing data in order to find patterns and relationships.

Software

This course is designed to work with the following software:

- ArcGIS Desktop
  ArcEditor 10.0
  ArcInfo 10.0
  ArcView 10.0

Prerequisites

Knowledge of Windows-based software for basic file management and browsing is required.